AMERICAN INSTITUTE OF PHYSICS

335 East 45th Street
New York, NY 10017-3483

EDUCATION & EMPLOYMENT
STATISTICS DIVISION

Tel. 212-661-9404

by Susanne D. Ellis
and Patrick J. Mulvey

AIP Pub. No. R-151.27a

June 1990

DATA ON PHYSICS ENROLLMENTS AND DEGREES

a SUPPLEMENT

The detailed data from the annual survey of Enrollments and Degrees are presented in this supplement. The 1988-89 physics degrees and the 1989-90 physics enrollments are listed for each of the 753 physics-degree-granting colleges and universities in the United States. Institutions are listed alphabetically by state. The data shown for each institution consist of undergraduate physics majors, full-time and part-time graduate students, first-year graduate students and physics degrees granted at all levels. All freshman and sophomore enrollments are estimated by the department chairpersons. Numbers shown in brackets are estimates based on data supplied by that institution in an earlier year.

Notations used in this supplement are:

* Institution grants master's degree as its highest physics degree. (N=86)

** Institution grants doctorate as its highest physics degree. (N=171)

1 No undergraduate degree program in physics.

Member Societies: The American Physical Society • Optical Society of America • Acoustical Society of America • The Society of Rheology • American Association of Physics Teachers American Crystallographic Association • American Astronomical Society • American Association of Physicists in Medicine • American Vacuum Society • American Geophysical Union

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
ALABAMA										
**Alabama A&M U	5	5	8	1	40	11	5	3	4	0
Alabama State U	2	2	2	1			1			
**AL-U of Birmingham	5	4	3	1	35	16	3	3	2	1
**AL-U of Huntsville	10	10	10	8	120	23	4	12	4	2
**AL-U of Univ./Tuscaloosa	6	9	8	5	25	4	3	3	0	4
**Auburn U	14	9	17	22	42	7	6	4	1	3
Birmingham-Southern Coll	(2)	(2)	(2)	(2)			(2)			
Jacksonville St U	5	3	4	2			0			
North Alabama-U of	(3)	(2)	(3)	5			(3)			
Samford U	3	0	3	4			2			
South Alabama-U of	2	0	3	3			1			
Stillman Coll	1	[illegible]	3	0			3			
Talladega Coll	5	1	6	2			0			
Tuskegee Inst	3	15	5	6			2			
ALASKA										
**Alaska-U of	9	12	4	2	35	10	2	1	3	1
ARIZONA										
**Arizona State U	17	16	13	25	86	22	13	0	7	10
**Arizona-U of	45	40	37	30	142	46	46	7	3	8
Northern Arizona U	11	4	6	11			2			
ARKANSAS										
Arkansas St U	2	2	3	2			4			
**AR-U of Fayetteville	10	8	7	4	36	4	4	0	0	1
AR-U of Little Rock	3	3	5	5			6			
AR-U of Monticello	0	0	1	1			1			
AR-U of Pine Bluff	1	2	0	0			0			
U of Central Arkansas	11	10	4	9			1			
Harding U	4	3	3	2			2			
Henderson St U	4	4	3	2			0			
Hendrix Coll	24	12	10	10			8			
Ouachita Baptist U	6	4	2	2			2			
Southern Arkansas U	3	2	3	1			2			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
CALIFORNIA										
**Cal Inst of Tech	40	40	40	31	150	41	31	20	0	17
Cal Poly St U-San L.O.	30	20	15	15			10			
Cal St U-Bakersfield	5	5	3	1			2			
Cal St U-Stanislaus	5	0	8	7			2			
Cal St Poly U-Pomona	30	30	31	56			12			
Cal St U-Chico	3	5	8	10			9			
Cal St U-Dominguez Hills	5	5	6	2			1			
*Cal St U-Fresno	13	10	6	6	10	4	6	0	1	
Cal St U-Fullerton	14	10	8	15			20			
Cal St U-Hayward	(6)	(6)	(5)	10			(8)			
*Cal St U-Long Beach	14	12	8	24	40	9	18	0	5	
*Cal St U-Los Angeles	10	15	5	10	27	7	3	3	5	
*Cal St U-Northridge	25	19	20	40	51	17	23	0	6	
Cal St U-Sacramento	(8)	(7)	(10)	10			(8)			
Cal St U-San Bernardino	12	12	14	11			2			
**CA-U of Berkeley	90	90	15	103	261	32	85	46	1	34
**CA-U of Davis	62	84	89	31	73	21	30	2	1	3
1**CA-U of Davis (Applied)	-	-	-	-	65	13	-	16	6	4
**CA-U of Irvine	90	50	44	70	94	27	42	10	0	9
**CA-U of Los Angeles	36	13	39	60	171	28	48	15	2	19
**CA-U of Riverside	14	24	28	19	65	11	14	3	4	4
**CA-U of San Diego	134	92	62	50	146	19	46	24	5	10
**CA-U of Santa Barbara	38	35	48	37	106	23	30	0	2	21
**CA-U of Santa Cruz	32	12	19	27	43	15	32	3	0	1
Claremont, McKenna Pitzer & Scripps Colls	(4)	(4)	(2)	(2)			(2)			
Harvey Mudd Coll	27	39	31	41			21			
Humboldt St U	16	7	10	7			5			
La Verne-U of	1	1	0	0			1			
Loma Linda U	3	0	0	2			1			
Loyola Marymount U	5	0	3	3			2			
1**Naval Postgrad. School	-	-	-	-	70	28	-	-	22	0
Occidental Coll	25	20	12	13			12			
Pacific Union Coll	10	9	4	6			2			
*Pacific-U of	5	1	5	3	1	1	4	1	0	
Point Loma Coll	7	3	3	2			3			
Pomona Coll	15	12	10	12			7			
Redlands-U of	6	4	2	3			2			
*San Diego St U	10	10	40	30	30	14	30	0	6	
San Diego-U of	2	2	2	2			1			
*San Francisco St U	(25)	(25)	(20)	(20)	59	(10)	(15)	(9)	(4)	
San Francisco-U of	4	3	4	2			6			
*San Jose State U	22	20	26	30	64	12	29	-	11	
Santa Clara-U of	4	5	4	6			7			
Sonoma St U	11	8	18	40			11			
**Southern Cal-U of (USC)	12	7	9	2	61	8	2	1	2	3
**Stanford U (Phys)	40	20	21	22	137	27	23	11	0	23
1**Stanford U (Applied)	-	-	-	-	114	21	-	8	6	23
Westmont Coll	15	7	9	5			4			
Whittier Coll	2	1	0	0			0			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
COLORADO										
Adams State College	0	3	1	0			0			
Colorado Coll	6	7	6	11			12			
**Colorado School of Mines	29	20	28	22	35	9	17	1	0	2
**Colorado St U	15	27	5	24	39	9	14	3	0	3
**Colorado-U of Boulder	65	74	63	60	142	23	32	12	2	12
*Colorado-U of Colo.Spgs.	11	6	9	9	11	4	6	-	1	
Colorado-U of Denver	7	7	8	9			10	-	1	
**Denver-U of	6	0	1	0	17	5	0	2	1	1
Fort Lewis Coll	(8)	(8)	(9)	6			(5)			
Mesa State Coll	(6)	(5)	(5)	(4)			(4)			
Metropolitan St Coll	5	7	6	6			3			
Northern Colorado-U of	10	7	5	6			5			
Southern Colorado-U of	7	6	1	6			3			
US Air Force Academy	30	30	32	27			24			
Western St Coll	6	3	2	0			1			
CONNECTICUT										
*Bridgeport-U of	3	5	3	0	18	6	0	0	3	
Central Conn St Coll	15	20	12	4			3			
Connecticut Coll	4	3	2	1			3			
**Connecticut-U of	16	7	11	9	75	16	12	4	10	2
Fairfield U	5	5	5	6			5			
Hartford-U of	4	4	2	5			2			
New Haven-U of	3	3	2	2			0			
Southern Conn St U	8	5	6	4			3			
Trinity Coll	2	2	1	5			1			
**Wesleyan U	13	13	12	12	11	2	5	0	0	2
**Yale U	25	24	19	21	93	21	19	34	0	14
**Yale U (Applied)	0	0	0	0	29	9	0	0	1	4
DELAWARE										
*Delaware St Coll	25	20	5	2	10	3	4	4	6	
**Delaware-U of	12	11	13	10	64	10	11	5	3	2
DISTRICT OF COLUMBIA										
**American U	2	0	2	3	33	3	2	5	2	1
**Catholic U	6	2	3	4	70	8	1	3	0	2
Dist. of Columbia-U of	3	8	4	1			4			
Gallaudet U	(2)	(2)	(1)	(1)			(0)			
**George Washington U	2	2	4	5	10	2	3	0	0	0
**Georgetown U	10	7	7	6	2		7			
**Howard U	8	6	6	5	14	2	3	1	0	2

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
FLORIDA										
*Central Florida-U of	15	15	10	23	28	12	8	1	0	
Eckerd Coll	3	2	3	0			1			
Florida A&M U	2	3	1	0			1			
**Florida Atlantic U	2	2	5	6	21	5	2	1	1	0
**Florida Inst of Tech	7	4	11	7	20	8	6	3	5	1
*Florida Intl U	3	3	2	4	6	3	3	0	1	
**Florida St U	55	55	27	12	78	21	7	1	4	9
**Florida-U of	25	25	20	14	83	21	16	1	7	9
Jacksonville U	47	31	24	15			15			
**Miami-U of	10	7	7	5	19	4	6	2	0	1
New Coll (U of South FL)	3	3	4	1			6			
Rollins Coll	3	2	0	0			2			
*South Florida-U of	20	20	23	18	32	2	10	1	4	
Stetson U	8	12	3	6			3			
West Florida-U of	4	5	8	3			4			
GEORGIA										
Agnes Scott Coll	3	4	3	6			2			
Augusta Coll	4	3	4	3			4			
Berry Coll	2	3	4	4			2			
*Clark-Atlanta U	5	5	2	5	14	2	5	0	0	
**Emory U	10	12	10	13	4	0	7	0	0	3
**Georgia Inst of Tech	35	39	39	45	84	22	48	6	9	2
Georgia Southern Coll	14	7	8	4			5			
**Georgia St U	15	25	15	7	33	10	7	1	3	0
**Georgia-U of	10	8	6	8	32	8	10	3	2	4
Mercer U	0	4	2	0			2			
Morehouse Coll	20	25	15	11			21			
North Georgia Coll	30	15	8	4			11			
Savannah State Coll	1	0	0	0			0			
Valdosta St Coll	4	2	1	1			4			
West Georgia Coll	29	25	13	6			1			
HAWAII										
Hawaii-U of Hilo	(3)	(2)	(3)	1			(0)			
**Hawaii-U of Honolulu	13	10	8	17	35	7	12	1	0	0
IDAHO										
Boise St U	5	10	9	7			1			
*Idaho St U	5	10	12	4	21	3	2	0	3	
**Idaho-U of	11	18	6	5	10	1	1	0	0	3
Northwest Nazarene Coll	(15)	(12)	(8)	3			(5)			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
ILLINOIS										
Augustana Coll	5	5	5	7			21			
Bradley U	12	5	6	5			6			
**Chicago-U of	35	30	31	29	133	28	29	11	0	21
*DePaul U	2	8	3	9	14	10	7	3	4	
Eastern Illinois U	10	8	6	6			4			
Elmhurst Coll	8	4	4	3			6			
Greenville Coll	4	4	4	3			3			
Illinois Benedictine Col	1	8	1	0			4			
Illinois Coll	0	0	0	0			3			
**Illinois Inst of Tech	10	6	9	9	33	6	14	1	0	1
Illinois St U	60	37	25	7			9			
**IL-U of Chicago	25	25	13	21	80	13	7	6	1	1
**IL-U of Urbana-Ch.	102	50	50	54	300	41	34	34	12	38
Illinois Wesleyan U	20	16	14	12			5			
Knox Coll	6	5	4	5			5			
Lake Forest Coll	2	3	3	1			6			
Lewis U	2	5	2	6			5			
Loyola U of Chicago	15	9	7	6			7			
MacMurray Coll	0	0	0	0			0			
Millikin U	1	1	2	0			0			
Monmouth Coll	3	4	2	3			4			
North Central Coll	5	3	5	3			1			
North Park Coll	7	5	4	5			9			
*Northeastern Illinois U	5	5	5	4	10	4	2	2	1	
*Northern Illinois U	8	18	22	14	43	17	6	0	4	
**Northwestern U	4	4	6	5	90	20	6	2	0	8
Principia Coll	3	3	3	1			4			
Roosevelt U	(0)	(1)	(0)	(1)			(0)			
*Sthrn IL U-Carbondale	7	9	7	8	28	4	5	8	0	
*Sthrn IL U-Edwardsville	4	5	10	11	14	5	6	0	3	
*Western Illinois U	12	3	8	5	12	4	1	6	7	
Wheaton Coll	10	9	4	6			8			
INDIANA										
Anderson U	3	2	3	2			2			
*Ball St U	20	15	8	5	8	3	4	2	3	
Butler U	7	1	7	2			5			
DePauw U	25	5	4	6			7			
Earlham Coll	4	5	2	6			5			
Evansville-U of	2	3	1	5			1			
Franklin Coll	3	2	1	0			0			
Goshen Coll	8	13	4	8			3			
Grace Coll	4	4	3	3			3			
Hanover Coll	4	0	5	1			2			
Indpls-U of	(2)	(2)	(2)	(2)			(2)			
*Indiana St U	4	4	4	5	13	8	3	0	1	
**Indiana U-Bloomington	10	15	9	15	89	16	15	15	7	9
IN U/Purdue U-Ft Wayne	(4)	(4)	(4)	3			(3)			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
INDIANA (continued)										
*IN U/Purdue U-Indpls	3	5	5	3	9	4	2	2	0	
Indiana U-South Bend	6	4	4	4			1			
Manchester Coll	3	2	2	1			3			
**Notre Dame-U of	15	17	5	9	82	18	4	1	2	9
Purdue U-Calumet	3	3	3	2			3			
**Purdue U-West Lafayette	70	58	29	26	148	23	26	16	8	19
*Rose-Hulman Inst of Tech	38	27	30	13	14	4	10	0	3	
Taylor U	3	5	4	3			1			
Valparaiso U	12	10	3	0			3			
Wabash Coll	10	6	10	6			6			
IOWA										
Central Coll	19	10	3	3			2			
Coe Coll	2	3	2	1			3			
Cornell Coll	6	4	1	2			5			
Dordt Coll	1	2	0	1			0			
*Drake U	12	8	3	3	4	1	6	0	0	
Dubuque-U of	(1)	(0)	(1)	(0)			(0)			
Grinnell Coll	20	20	22	13			12			
**Iowa St U	7	17	9	16	95	17	16	0	5	13
**Iowa-U of	30	13	22	17	61	21	7	4	3	4
Loras Coll	2	2	3	1			3			
Luther Coll	15	10	7	5			5			
**Maharishi Intl U	3	2	1	0	5	0	2	1	0	2
Morningside Coll	4	0	2	1			3			
*Northern Iowa-U of	10	12	9	13	1	1	5	0	0	
St Ambrose Coll	4	1	4	1			3			
Wartburg Coll	2	1	4	1			2			
KANSAS										
Baker U	1	0	0	0			1			
Benedictine Coll	2	3	3	3			3			
Bethel Coll	4	3	2	3			4			
*Emporia St U	2	2	2	1	4	1	2	2	0	
Fort Hays St U	13	3	7	7			3			
**Kansas St U	9	8	11	15	31	9	7	2	1	0
**Kansas-U of	25	18	17	20	41	10	4	1	3	4
Kansas Wesleyan U	12	0	1	0			2			
McPherson Coll	1	1	0	0			0			
Mid-America Nazarene Coll	6	5	3	3			2			
*Pittsburg St U	2	2	4	5	10	6	8	0	5	
Southwestern Coll	2	2	2	0			0			
Washburn U	(5)	(4)	(4)	(3)			(2)			
*Wichita St U	4	4	0	1	11	2	2	1	1	

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
KENTUCKY										
Berea Coll	20	10	5	5			5			
Centre Coll of Ky	6	6	5	3			6			
*Eastern Kentucky U	7	5	13	11	6	4	6	1	0	
Georgetown Coll	3	1	0	1			1			
**Kentucky-U of	22	9	8	7	43	4	5	2	1	3
Kentucky Wesleyan Coll	2	1	2	0			0			
*Louisville-U of	6	5	4	4	18	6	3	7	1	
Morehead St U	4	5	5	5			4			
*Murray St U	35	46	28	9	6	5	26	0	0	
Northern Kentucky U	5	5	6	4			2			
Thomas More Coll	5	1	8	1			4			
Transylvania U	(5)	(4)	(5)	6			(4)			
Union Coll	4	4	1	1			0			
Western Kentucky U	22	18	11	9			8			
LOUISIANA										
Centenary Coll	10	4	1	5			7			
Dillard U	(10)	(8)	(5)	(4)			(3)			
Grambling St U	7	10	3	3			1			
**LA St U-Baton Rouge	14	10	20	0	72	14	3	17	0	5
LA St U-Shreveport	10	5	4	2			0			
*Louisiana Tech U	9	9	3	3	3	3	2	4	0	
Loyola U	3	5	1	2			5			
McNeese St U	2	2	4	1			1			
*New Orleans-U of	(12)	(10)	(5)	(4)	24	(5)	(5)	(0)	(6)	
*Northeast Louisiana U	6	1	0	0	8		4	0	1	
Northwestern St U of LA	(3)	(3)	(2)	(0)			(0)			
Southeastern Louisiana U	(4)	(4)	(2)	4			(2)			
Southern U-Baton Rouge	5	7	8	4			3			
Southern U-New Orleans	6	20	35	20			4			
*Southwestern LA-U of	3	8	3	0	5	2	2	1	0	
**Tulane U	6	6	5	6	15	3	4	2	1	1
Xavier U	(2)	(0)	(3)	2			(2)			
MAINE										
Bates Coll	10	8	19	5			25			
Bowdoin Coll	15	15	14	9			11			
Colby Coll	(8)	(6)	(10)	(2)			(5)			
**Maine-U of	12	15	20	12	32	11	12	1	3	1

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
MARYLAND										
Columbia Union College	(2)	(0)	(1)	(0)			(1)			
Frostburg St Coll	15	20	10	17			8			
**Johns Hopkins U	18	14	10	15	89	24	9	14	1	11
Loyola Coll	6	4	5	2			5			
*Maryland-U of Balt. Cnty	10	20	13	9	13	3	5	0	3	
**Maryland-U of Coll. Park	37	45	53	61	255	47	40	12	3	15
Morgan St U	4	4	4	2			2			
Notre Dame-Coll of	5	5	3	1			0			
Salisbury State Coll	(5)	(5)	(6)	(3)			(2)			
Towson St U	25	20	19	5			7			
US Naval Academy	40	42	42	22			38			
Washington Coll	2	2	1	2			2			
Western Maryland Coll	(5)	(5)	(2)	(4)			(1)			
MASSACHUSETTS										
Amherst Coll	15	10	14	6			6			
**Boston Coll	7	10	9	5	35	3	5	4	1	2
**Boston U	22	18	12	8	110	20	5	1	1	7
**Brandeis U	12	10	5	10	53	11	4	0	0	7
Bridgewater St Coll	(8)	(6)	(2)	5			(4)			
**Clark U	6	4	2	2	14	2	2	0	0	1
Curry Coll	3	0	0	1			1			
Eastern Nazarene Coll	(4)	(3)	(3)	(2)			(3)			
Gordon Coll	5	6	4	3			6			
Hampshire Coll	(2)	(1)	(1)	2			(0)			
**Harvard U (w/ Radcliffe)	50	45	63	70	146	20	43	23	1	11
**Harvard U (Applied)	40	30	24	28	50	5	27	8	2	7
Holy Cross-Coll of the	(8)	(5)	(12)	(10)			(8)			
**Lowell-U of	16	23	16	23	152	25	25	4	15	4
**Mass Inst of Tech (MIT)	75	72	73	78	308	55	85	0	7	39
**MA-U of Amherst	30	20	13	20	65	11	18	3	7	6
*MA-U of Boston	5	5	4	1	15	7	5	6	1	
Mount Holyoke Coll	3	3	6	3			4			
North Adams St Coll	3	5	3	2			0			
**Northeastern U	8	5	5	11	98	20	5	5	5	3
Simmons Coll	2	0	2	0			1			
Smith Coll	8	7	7	7			8			
*Southeastern Mass U	5	5	3	1	16	11	2	7	2	
Suffolk U	(3)	(2)	(2)	1			(2)			
**Tufts U	8	7	6	4	51	6	8	4	2	3
Wellesley Coll	20	15	10	3			5			
Wheaton Coll	3	1	1	1			1			
Williams Coll	20	15	11	10			8			
**Worcester Polytech Inst	24	20	13	13	12	3	8	0	0	0
Worcester St Coll	8	8	10	7			7			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
MICHIGAN										
Adrian Coll	2	1	0	0			2			
Albion Coll	15	12	11	4			3			
Alma Coll	6	6	5	6			6			
Andrews U	6	4	4	2			1			
Calvin Coll	4	6	6	10			3			
*Central Michigan U	6	4	4	4	8	3	3	1	0	
*Eastern Michigan U	11	16	26	22	34	17	9	6	0	
Grand Valley St Coll	10	2	4	0			1			
Hillsdale Coll	2	2	0	1			1			
Hope Coll	15	15	17	16			8			
Kalamazoo Coll	12	10	10	10			8			
Lawrence Inst of Tech	10	8	3	3			1			
**Michigan St U	22	31	31	17	150	42	17	7	22	10
**Michigan Technological U	21	14	13	13	21	9	10	2	5	2
**Michigan-U of Ann Arbor	30	25	19	41	142	22	19	15	3	16
Michigan-U of Dearborn	10	10	11	8			1			
Michigan-U of Flint	(3)	(3)	(3)	4			(3)			
Northern Michigan U	5	5	5	2			5			
**Oakland U	10	15	12	10	20	4	10	1	2	1
Saginaw Valley St Coll	4	4	4	4			1			
**Wayne St U	11	13	10	14	59	6	8	1	2	6
*Western Michigan U	10	12	10	6	13	4	5	2	0	
MINNESOTA										
Augsburg Coll	7	7	5	4			4			
Bemidji St U	18	20	12	9			8			
Bethel Coll	5	5	5	5			5			
Carleton Coll	20	20	22	19			27			
Concordia Coll	10	10	11	8			6			
Gustavus Adolphus Coll	15	15	14	10			11			
Hamline U	20	28	10	11			11			
Macalester Coll	25	20	8	7			10			
*Mankato St U	(6)	(5)	(7)	8	15	(7)	(5)	(4)	(0)	
*Minnesota-U of Duluth	14	4	7	8	7	3	0	2	2	
**Minnesota-U of Mpls.	23	39	29	19	155	39	43	2	7	10
Minnesota-U of Morris	8	5	5	2			5			
Moorhead St U	4	3	2	1			0			
St Catherine-Coll of	1	1	2	0			1			
St Cloud St U	10	10	8	8			10			
St John's U	8	10	7	7			7			
St Mary's Coll	5	5	5	4			2			
St Olaf Coll	50	35	22	11			14			
St Thomas-Coll of	5	4	3	3			1			
Southwest St U	4	1	1	1			2			
Winona St U	5	5	3	2			3			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
MISSISSIPPI										
Jackson St U	(2)	(1)	(2)	2			(1)			
Millsaps Coll	5	3	6	5			3			
Mississippi Coll	3	4	1	0			0			
**Mississippi St U	12	8	10	1	10	3	4	4	2	0
**Mississippi-U of	6	5	7	5	30	6	9	3	1	3
*Sthrn Mississippi-U of	(10)	(8)	(4)	(3)	(12)	(4)	(5)	(1)	(1)	
Tougaloo Coll	6	5	3	4			4			
MISSOURI										
Central Missouri St U	4	4	3	2			3			
Drury Coll	2	2	1	0			0			
Missouri Southern St Coll	1	1	1	1			2			
**MO-U of Columbia	15	10	12	6	36	8	9	1	3	1
*MO-U of Kansas City	2	4	7	5	19	5	3	6	2	
**MO-U of Rolla	9	19	11	11	34	6	11	2	0	2
**MO-U of St Louis	6	5	7	6	10	5	5	0	4	0
Northeast Missouri St U	13	12	11	4			4			
Northwest Missouri St U	1	1	1	0			1			
Rockhurst Coll	(2)	(2)	(2)	(1)			(1)			
St Louis U	4	2	4	3			1			
Southeast Missouri St U	(10)	(10)	(8)	(7)			(6)			
Southwest Missouri St U	40	29	25	17			7			
**Washington U	15	25	14	21	70	14	15	7	3	6
Westminster Coll	2	1	1	2			0			
William Jewell Coll	(8)	(8)	(6)	(3)			(3)			
MONTANA										
**Montana St U	21	12	14	19	59	20	12	2	4	6
*Montana-U of	5	7	7	4	4	2	4	0	1	
NEBRASKA										
Chadron St Coll	(3)	(3)	(2)	(2)			(2)			
*Creighton U	2	4	6	6	12	6	6	3	1	
Hastings Coll	10	10	11	6			5			
Kearney St Coll	5	8	10	8			10			
**Nebraska-U of Lincoln	14	12	14	20	51	10	11	1	2	3
Nebraska-U of Omaha	(10)	(10)	(8)	(8)			(6)			
Nebraska Wesleyan U	10	6	6	4			2			
Union Coll	3	0	1	1			2			
NEVADA										
*Nevada-U of Las Vegas	15	14	9	4	9	4	6	0	3	
**Nevada-U of Reno	4	0	4	8	35	7	4	2	3	1

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
NEW HAMPSHIRE										
**Dartmouth Coll	12	12	11	8	29	7	13	2	2	5
**New Hampshire-U of	18	15	15	8	31	5	12	2	2	3
NEW JERSEY										
Drew U	3	3	3	2			3			
*Fairleigh Dickinson University-Teaneck	0	0	0	1	0	0	1	1	0	
Georgian Court Coll	2	1	2	1			3			
Monmouth Coll	1	1	0	1			0			
Montclair St Coll	1	2	4	4			4			
**Princeton U	50	40	30	18	118	40	27	0	0	18
Rider Coll	2	0	1	1			1			
**Rutgers U-Busch	29	35	35	27	99	17	27	1	2	10
Rutgers U-Camden	3	6	11	3			12			
Rutgers U-Newark	4	5	3	2			7			
St Peters Coll	1	2	2	0			1			
Seton Hall U	10	7	3	4			2			
**Stevens Inst of Tech	6	5	8	6	78	10	7	7	12	4
Stockton St Coll	9	8	8	7			5			
Trenton St Coll	4	3	2	6			2			
NEW MEXICO										
Eastern New Mexico U	3	3	3	1			1			
**NM Inst of Mining & Tech	50	20	21	26	21	2	16	2	1	4
**New Mexico St U	22	8	9	19	44	16	7	3	5	3
**New Mexico-U of	15	15	17	34	129	43	10	16	0	9
NEW YORK										
**Adelphi U	4	4	6	4	12	7	5	6	0	1
Alfred U	(3)	(2)	(2)	(0)			(1)			
Bard Coll	7	6	6	5			2			
Barnard Coll	2	2	2	1			1			
**Brooklyn Coll (CUNY)	5	4	1	2	38	7	3	2	0	2
CW Post Coll	5	2	2	1			0			
Canisius Coll	4	2	2	1			1			
**City Coll (CUNY)	10	15	12	13	83	11	10	0	2	10
**Clarkson U	10	10	4	8	21	4	10	5	1	2
Colgate U	20	8	2	6			8			
**Columbia U	25	20	15	14	108	16	6	15	0	17
**Cornell U (Phys)	30	30	42	35	201	26	41	33	2	18
**Cornell U (Appl Phys)	10	4	35	40	88	11	36	6	2	12
Fordham U	10	8	8	7			3			
Hamilton Coll	20	10	6	6			7			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
NEW YORK (continued)										
Hartwick Coll	5	2	3	3			2			
Herbert Lehman Col (CUNY)	0	0	0	0			0			
Hobart & Wm Smith Coll	3	3	2	1			2			
Hofstra U	2	2	2	1			2			
Houghton Coll	5	2	3	3			3			
**Hunter Coll (CUNY)	12	10	8	6	29	11	4	4	2	2
Iona Coll	2	1	1	0			0			
Ithaca Coll	12	9	11	7			7			
Le Moyne Coll	5	3	2	3			3			
Manhattan Coll	0	2	3	0			5			
Manhattanville Coll	0	0	0	0			1			
New York Inst of Tech	3	3	6	4			7			
**New York U (NYU)	10	10	11	11	83	18	7	9	3	11
**Polytechnic Inst of NY	5	5	2	3	32	6	2	3	4	1
**Queens Coll (CUNY)	10	10	5	6	26	1	2	1	1	3
**Rensselaer Polytech Inst	63	75	54	31	97	21	54	2	6	5
Roberts Wesleyan Coll	1	1	0	0			1			
Rochester Inst of Tech	17	27	14	11			8			
**Rochester-U of	25	17	12	15	108	26	18	19	1	10
1**Rockefeller U	-	-	-	-	6	1	-	-	-	2
*St Bonaventure U	2	3	3	3	6	2	3	2	0	
St John Fisher Coll	4	2	2	0			5			
St John's U	3	3	2	3			5			
St Lawrence U	(5)	(5)	(4)	5			(1)			
Siena Coll	12	8	5	2			4			
**SUNY-Albany	15	15	12	13	80	23	17	8	8	6
*SUNY-Binghamton	70	50	19	19	26	9	19	2	2	
**SUNY-Buffalo	35	30	7	14	80	26	8	7	2	6
**SUNY-Stony Brook	7	7	17	35	191	49	30	10	6	18
SUNY Coll-Brockport	5	10	13	5			3			
SUNY Coll-Buffalo	6	12	10	6			6			
SUNY Coll-Cortland	18	9	13	5			3			
SUNY Coll-Fredonia	15	15	31	18			16			
SUNY Coll-Geneseo	60	30	22	20			20			
*SUNY Coll-New Paltz	4	4	5	7	8	0	9	0	0	
SUNY Coll-Oneonta	20	15	11	8			4			
SUNY Coll-Oswego	18	9	15	13			10			
SUNY Coll-Plattsburgh	30	15	8	5			6			
SUNY Coll-Potsdam	30	25	16	18			19			
SUNY Coll-Purchase	1	1	1	0			0			
Staten Island-Coll of	2	1	1	1			0			
**Syracuse U	7	6	4	3	63	17	4	8	0	4
Union Coll	5	5	6	5			5			
US Military Academy	25	25	23	25			27			
Utica Coll	(4)	(4)	(3)	(3)			(2)			
Vassar Coll	6	3	12	3			6			
Wagner Coll	6	6	5	1			4			
Yeshiva U	5	3	3	2			2			
York Coll (CUNY)	15	10	4	1			1			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
NORTH CAROLINA										
*Appalachian St U	6	10	12	8	8	4	10	0	0	
Davidson Coll	6	8	6	5			6			
**Duke U	20	15	16	22	66	11	16	7	2	5
*East Carolina U	8	6	9	8	11	5	5	0	0	
Elizabeth City St U	2	2	2	1			3			
Elon Coll	1	1	1	0			0			
Guilford Coll	7	6	2	6			5			
Lenoir-Rhyne Coll	(3)	(2)	(2)	(4)			(4)			
North Carolina A&T St U	6	6	1	3			2			
North Carolina Central U	22	7	7	0			2			
**North Carolina St U	89	42	25	25	79	17	21	0	4	5
NC-U of Asheville	5	6	8	5			1			
**NC-U of Chapel Hill	25	23	21	25	61	11	15	5	3	8
NC-U of Charlotte	12	12	8	10			4			
*NC-U of Greensboro	10	5	6	4	20	2	2	0	3	
NC-U of Wilmington	(5)	(4)	(3)	7			(3)			
Pfeiffer Coll	0	0	0	0			0			
*Wake Forest U	20	15	8	14	11	6	9	2	0	
Western Carolina U	5	3	3	1			2			
NORTH DAKOTA										
Minot St Coll	2	1	1	0			0			
**North Dakota St U	8	3	4	4	9	2	4	2	1	4
**North Dakota-U of	4	7	8	9	10	4	2	3	2	1
OHIO										
1**Air Force Inst of Tech	-	-	-	-	38	17	-	2	8	3
*Akron-U of	10	10	12	14	30	10	5	0	9	
Antioch Coll	2	4	2	2			0			
Baldwin-Wallace Coll	(2)	(2)	(2)	(1)			(1)			
Bluffton Coll	1	1	1	0			0			
*Bowling Green St U	8	6	10	7	15	9	7	3	0	
**Case Western Reserve U	27	25	17	8	45	13	18	10	2	6
**Cincinnati-U of	5	13	3	3	63	6	2	8	5	4
*Cleveland St U	10	10	7	6	9	5	9	0	2	
Dayton-U of	7	3	5	1			3			
Denison U	12	6	6	4			6			
Heidelberg Coll	(3)	(2)	(2)	(2)			(0)			
Hiram Coll	5	2	4	2			2			
*John Carroll U	18	18	5	7	9	4	15	0	4	
**Kent St U	16	16	17	17	71	18	7	1	4	5
Kenyon Coll	8	4	11	9			7			
Marietta Coll	0	1	1	0			0			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
OHIO (continued)										
*Miami U	38	32	27	20	13	6	18	1	6	
Mount Union Coll	5	2	2	2			3			
Oberlin Coll	15	12	11	6			12			
Ohio Northern U	0	2	1	1			1			
**Ohio St U	19	41	42	53	140	35	36	9	3	19
**Ohio U	23	12	6	9	56	16	6	2	6	5
Ohio Wesleyan U	5	5	6	2			3			
Otterbein Coll	(2)	(1)	(2)	(3)			(0)			
**Toledo-U of	20	20	15	2	34	6	3	4	0	2
Wittenberg U	8	8	9	4			3			
Wooster-U of	20	15	11	5			5			
*Wright St U	16	5	6	6	21	5	4	1	0	
Xavier U	17	8	7	11			9			
Youngstown St U	5	5	2	5			2			
OKLAHOMA										
Cameron U	(4)	(3)	(5)	(6)			(3)			
*Central St U	30	30	17	29	23	7	10	3	4	
East Central OK St U	5	10	4	2			3			
Northeastern OK St U	0	7	8	5			5			
Oklahoma Baptist U	3	0	0	2			0			
Oklahoma City U	3	6	8	4			2			
**Oklahoma St U	7	6	8	4	44	11	2	1	3	1
**Oklahoma-U of	18	11	20	27	44	6	14	1	4	3
OK-U of Sci and Arts	(2)	(2)	(1)	(1)			(0)			
Oral Roberts U	4	3	2	2			1			
Phillips U	0	0	0	0			0			
Southeastern OK State	3	2	2	8			1			
Southern Nazarene U	6	6	4	2			2			
Southwestern OK State	20	12	3	4			7			
Tulsa-U of	7	8	5	3			5			
OREGON										
Eastern Oregon State Coll	6	5	4	4			4			
Lewis & Clark Coll	10	12	11	3			5			
Linfield Coll	8	6	8	3			3			
1**Oregon Graduate Center	-	-	-	-	31	7	-	0	3	3
**Oregon St U	21	10	11	12	54	15	9	14	3	2
**Oregon-U of	17	25	15	18	146	24	13	12	3	10
Pacific U	2	3	2	2			2			
**Portland St U	22	27	10	29	24	2	3	0	2	0
Portland-U of	4	4	5	3			2			
Reed Coll	25	30	18	18			21			
Southern Oregon St U	7	6	3	3			2			
Willamette U	10	10	8	6			7			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
PENNSYLVANIA										
Albright Coll	6	3	6	2			4			
Allegheny Coll	9	9	9	10			13			
Bloomsburg St Coll	9	7	10	9			6			
**Bryn Mawr Coll	9	12	5	9	7	0	10	1	0	1
Bucknell U	9	10	9	8			5			
California St U of Pa	(5)	(6)	(6)	(4)			(5)			
**Carnegie Mellon U	40	35	24	25	71	18	29	13	3	6
Clarion St Coll	8	8	10	3			3			
Dickinson Coll	13	11	6	7			8			
**Drexel U	18	2	14	12	44	12	10	7	0	5
Duquesne U	5	5	1	2			3			
East Stroudsburg St Coll	5	3	3	2			1			
Edinboro U	15	15	5	4			7			
Elizabethtown Coll	2	1	1	0			0			
Franklin & Marshall Coll	10	15	7	11			7			
Gannon U	1	1	1	2			0			
Geneva Coll	0	3	1	2			0			
Gettysburg Coll	5	3	3	4			5			
Grove City Coll	1	2	2	4			9			
Haverford Coll	10	10	11	5			10			
*Indiana U of Pa	31	20	12	20	16	5	8	4	1	
Juniata Coll	1	0	1	0			2			
Kings Coll	1	0	0	0			1			
Kutztown St Coll	3	8	5	2			2			
Lafayette Coll	(3)	(3)	(2)	(3)			(5)			
La Salle Coll	1	2	2	0			1			
Lebanon Valley Coll	7	5	5	3			3			
**Lehigh U	5	6	10	7	54	9	8	9	6	3
Lincoln U	5	10	6	5			8			
Lock Haven St Coll	5	4	4	5			2			
Lycoming Coll	6	6	3	3			0			
Mansfield U	10	5	3	3			8			
Millersville U	(25)	(20)	(12)	(10)			(13)			
Moravian Coll	10	9	3	4			3			
Muhlenberg Coll	8	7	3	7			5			
**Pennsylvania St U	25	25	36	31	94	14	27	1	3	4
**Pennsylvania-U of	10	7	9	11	120	25	10	3	2	23
**Pittsburgh-U of	15	15	13	6	85	16	11	10	1	11
St Josephs U	3	4	1	2			2			
St Vincent Coll	(4)	(3)	(4)	(3)			(3)			
Scranton-U of	2	2	3	2			2			
Shippensburg U	7	1	7	5			6			
Slippery Rock U	7	7	7	5			5			
Susquehanna U	3	2	7	4			6			
Swarthmore Coll	21	21	12	6			6			
**Temple U	25	20	11	9	42	15	8	2	3	1
Thiel Coll	0	1	1	1			4			
Ursinus Coll	3	2	2	6			6			
Villanova U	17	6	5	5			3			
Wash. & Jefferson Coll	5	5	0	2			0			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
PENNSYLVANIA (continued)										
West Chester U	14	12	6	14			3			
Westminster Coll	10	11	3	3			3			
Widener U	1	1	0	0			0			
*Wilkes Coll	2	4	3	1	2	0	2	0	0	
RHODE ISLAND										
**Brown U	20	20	18	13	87	17	6	15	2	17
Providence Coll	3	2	3	2			7			
**Rhode Island-U of	24	3	6	4	27	4	3	1	1	0
SOUTH CAROLINA										
Baptist Col @ Charleston	0	0	0	0			0			
Benedict Coll	20	10	10	5			4			
Bob Jones U	15	12	9	3			4			
Charleston-Coll of	6	7	0	2			11			
Citadel, The	3	6	6	2			4			
**Clemson U	10	8	7	4	38	13	4	4	1	5
Erskine Coll	3	5	2	4			0			
Furman U	3	8	7	9			2			
Presbyterian Coll	8	10	3	2			4			
**South Carolina-U of	17	16	14	8	37	3	4	1	5	5
Wofford Coll	6	6	5	4			4			
SOUTH DAKOTA										
Augustana Coll	4	4	0	0			4			
Dakota State Coll	(3)	(2)	(2)	(3)			(2)			
*SD Sch. of Mines & Tech	8	8	7	5	14	6	10	0	2	
*South Dakota St U	8	6	8	9	6	1	9	0	1	
South Dakota-U of	(6)	(6)	(5)	(10)			(2)			
TENNESSEE										
Austin Peay St U	(5)	(4)	(2)	4			(2)			
Belmont Coll	(5)	(5)	(4)	(3)			(2)			
Carson-Newman Coll	2	2	0	5			0			
Christian Brothers Coll	1	1	1	1			4			
David Lipscomb Coll	4	3	1	0			3			
East Tennessee St U	4	5	5	3			1			
*Fisk U	5	3	4	5	9	5	1	4	0	
King Coll	2	3	3	2			6			
*Memphis St U	10	10	6	5	15	8	4	0	2	

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Freshmen	Sophomores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
TENNESSEE (continued)										
Middle Tennessee St U	(4)	(4)	(3)	4			(4)			
South-U of the	5	6	9	4			8			
Southern Coll	7	6	2	2			2			
Rhodes Col (SW @ Memp.)	(6)	(5)	(2)	1			(2)			
Tennessee St U	(2)	(3)	(2)	(1)			(2)			
Tennessee Tech U	9	5	5	2			5			
TN-U of Chattanooga	(15)	(12)	(12)	21			(7)			
**TN-U of Knoxville	2	4	10	20	81	19	5	1	4	6
1**TN-U of Space Inst	-	-	-	-	17	4	-	0	0	1
**Vanderbilt U	15	16	9	3	56	11	11	2	0	1
TEXAS										
Abilene Christian U	12	4	7	5			3			
Angelo St U	25	17	7	7			7			
Austin Coll	5	10	4	2			2			
**Baylor U	14	29	6	7	21	6	1	3	0	1
Dallas Baptist U	(0)	(0)	(0)	0			(0)			
Dallas-U of	14	7	2	3			9			
*East Texas St U	10	10	8	6	13	4	6	0	3	
Hardin-Simmons U	(3)	(2)	(2)	2			(1)			
Houston Baptist U	1	2	2	5			2			
**Houston-U of	25	25	20	15	89	15	6	2	0	2
Lamar U	4	4	6	3			8			
McMurry Coll	5	0	1	1			1			
**North Texas St U	15	19	12	24	101	11	6	12	1	1
Prairie View A&M U	3	3	2	2			0			
**Rice U	35	35	32	37	56	13	14	5	2	8
St Mary's U	1	1	0	0			0			
*Sam Houston St U	16	6	11	10	18	9	2	3	2	
Southern Methodist U	3	2	4	3			1			
*Southwest Texas St U	21	12	18	17	11	3	9	3	0	
Southwestern U	4	3	2	2			1			
*Stephen F Austin St U	13	10	5	4	8	4	3	0	3	
Tarleton St U	5	3	2	1			3			
Texas A&I U	4	2	2	1			4			
**Texas A&M U	35	30	31	39	149	39	12	5	12	3
**Texas Christian U	6	5	4	0	15	4	6	0	1	3
Texas Southern U	(8)	(6)	(8)	(8)			(5)			
**Texas Tech U	9	5	5	2	48	12	1	2	2	3
**Texas-U of Arlington	25	15	6	9	43	8	12	2	2	4
**Texas-U of Austin	58	36	34	47	325	64	32	3	3	27
**Texas-U of Dallas	0	0	30	15	95	26	8	4	5	13
*Texas-U of El Paso	4	6	8	8	6	2	9	0	10	
Texas-U of Pan American	30	9	8	3			0			
Texas-U of San Antonio	6	6	4	12			4			
Trinity U	7	6	5	4			5			
West Texas St U	4	3	4	1			6			

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
UTAH										
**Brigham Young U	56	41	35	36	33	8	25	0	3	2
**Utah St U	12	14	16	12	42	10	13	4	2	2
**Utah-U of	35	40	28	50	113	25	41	11	7	4
Weber St Coll	19	10	6	14			8			
Westminster Coll	5	2	2	0			2			
VERMONT										
Marlboro Coll	4	4	2	0			0			
Middlebury Coll	9	6	15	7			12			
Norwich U	4	2	2	1			1			
St Michael Coll	1	3	1	0			1			
*Vermont-U of	8	15	8	5	14	7	5	0	2	
VIRGINIA										
Bridgewater Coll	6	3	4	1			3			
Christopher Newport Coll	15	10	8	5			5			
Emory & Henry Coll	(2)	(1)	(0)	0			(0)			
*George Mason U	21	21	15	10	19	8	8	0	1	
Hampden-Sydney Coll	3	3	5	4			7			
*Hampton University	5	5	2	3	17	4	4	5	0	
Hollins Coll	3	2	0	0			0			
James Madison U	20	12	12	7			5			
Longwood Coll	33	21	17	5			8			
*Lynchburg Coll	5	3	5	3	2		5	0	0	
Mary Washington Coll	10	8	18	6			14			
Norfolk St U	(3)	(4)	(3)	3			(3)			
**Old Dominion U	3	5	18	11	27	11	8	0	2	1
Randolph-Macon Coll	5	2	3	2			2			
Randolph-M'n Woman's Coll	1	1	1	3			0			
Richmond-U of	5	5	2	1			6			
Roanoke Coll	5	5	4	2			4			
Sweet Briar Coll	3	0	1	1			1			
*Virginia Commonwealth U	3	8	12	16	10	1	2	2	2	
Virginia Military Inst	11	2	3	3			5			
**Virginia Polytech Inst	50	35	23	28	49	14	13	1	2	10
*Virginia St U	5	13	4	6	8	1	1	1	0	
**Virginia-U of	25	25	11	21	87	16	20	2	3	12
Washington & Lee U	6	4	3	3			0			
**Coll of William & Mary	30	25	25	7	49	12	15	5	1	3

Institution	1989-90 PHYSICS ENROLLMENTS: Undergraduate physics majors: Fresh-men	Sopho-mores	Jr's	Sr's	Graduate students ft + pt: Total	1st yr.	1988-89 PHYSICS DEGREES: Bach.	MS	TMS	PhD
WASHINGTON										
Central Washington U	10	5	4	2			4			
Eastern Washington U	8	5	3	6			13			
Gonzaga U	1	2	6	3			4			
Pacific Lutheran U	5	5	0	5			2			
Puget Sound-U of	10	12	15	13			14			
Seattle Pacific U	3	3	2	3			5			
Seattle U	(4)	(2)	(4)	(2)			(3)			
Walla Walla Coll	7	1	4	3			2			
**Washington St U	26	15	9	10	49	22	8	7	5	1
**Washington-U of	30	30	40	40	159	35	50	14	19	13
Western Washington U	(30)	(25)	(15)	(13)			(10)			
Whitman Coll	(25)	(20)	(15)	7			(12)			
Whitworth Coll	3	4	2	3			4			
WEST VIRGINIA										
Bethany Coll	6	6	4	2			3			
*Marshall U	(6)	(6)	(5)	(5)	5	(1)	(3)	(0)	(1)	
W. Virginia Inst of Tech	3	2	3	0			1			
**West Virginia U	8	10	11	5	25	10	8	1	4	6
W. Virginia Wesleyan Col	20	14	12	12			15			
Wheeling Coll	0	4	0	4			3			
WISCONSIN										
Beloit Coll	4	0	3	8			3			
Carroll Coll	5	5	4	4			0			
Carthage Coll	0	0	1	0			0			
Lawrence U	25	18	13	4			5			
*Marquette U	4	2	3	2	16	8	2	6	3	
Ripon Coll	10	7	4	4			3			
St Norbert Coll	4	2	8	3			2			
WI-U of Eau Claire	19	15	20	17			14			
WI-U of Green Bay	3	4	2	3			2			
WI-U of La Crosse	6	2	0	1			0			
**WI-U of Madison	25	20	21	49	187	31	40	13	9	24
**WI-U of Milwaukee	8	6	10	5	42	14	5	3	1	2
*WI-U of Oshkosh	8	3	4	4	8	1	1	0	2	
WI-U of Parkside	5	5	6	1			1			
WI-U of Platteville	2	4	4	1			0			
WI-U of River Falls	12	13	7	8			6			
WI-U of Stevens Point	3	2	3	4			2			
WI-U of Superior	(4)	(4)	(3)	1			(4)			
WI-U of Whitewater	5	4	4	2			1			
WYOMING										
**Wyoming-U of	4	6	8	6	26	6	1	0	1	4